

FY 2001 Studies Approved for Funding, by Geographic Area and Data Type

Geographic Region	Number of Studies Approved			
	SST	HM	TEK	Total
Southeast	6	3	1	10
Southcentral	3	3	0	6
Bristol Bay, Alaska Peninsula, Kodiak, Aleutians	4	2	2	8
Kuskokwim River	9	10	0	19
Yukon River	13	4	4	21
Seward Peninsula, Northwest Arctic, North Slope	3	2	1	6
Inter Regional	1	3		4
Total	39	27	8	74

Summary of FY 2001 Projects Approved for Funding, by Geographic Region

Geographic Region	Stock Status and Trends	
	Target	Approved
Southeast	\$833	\$835
Southcentral	\$609	\$609
Bristol Bay, Alaska Peninsula, Kodiak, Aleutians	\$525	\$559
Kuskokwim River	\$1,015	\$1,091
Yukon River	\$1,015	\$1,001
Seward Peninsula, Northwest Arctic, North Slope	\$595	\$630
Inter Regional	\$242	\$150
Total	\$4,834	\$4,874
Percent of Grand Total	67%	67%

Geographic Region	Harvest Monitoring/TEK	
	Target	Approved
Southeast	\$417	\$197
Southcentral	\$304	\$213
Bristol Bay, Alaska Peninsula, Kodiak, Aleutians	\$263	\$280
Kuskokwim River	\$507	\$502
Yukon River	\$507	\$507
Seward Peninsula, Northwest Arctic, North Slope	\$297	\$291
Inter Regional	\$121	\$380
Total	\$2,416	\$2,372
Percent of Grand Total	33%	33%

Geographic Region	Total		
	Target	Approved	Difference
Southeast	\$1,250	\$1,032	\$218
Southcentral	\$913	\$822	\$91
Bristol Bay, Alaska Peninsula, Kodiak, Aleutians	\$788	\$839	-\$51
Kuskokwim River	\$1,522	\$1,593	-\$71
Yukon River	\$1,522	\$1,508	\$14
Seward Peninsula, Northwest Arctic, North Slope	\$892	\$921	-\$29
Inter Regional	\$363	\$530	-\$167
Total	\$7,250	\$7,246	\$4

Table 1. FY 2001 Southeast investigation plans approved for funding by the Federal Subsistence Board. Target Budget Levels represent the total amount of funding available for FY 2001, and two thirds of this total amount for FY 2002 and 2003. Target Budget Levels are based on revised U.S. Forest Service total contribution of \$2.0 million.

FIS #	Title	Requested Budget		
		FY 2001	FY 2002	FY 2003
<u>Stock Status and Trends</u>				
01-125	Gut, Kook, Hoktaheen Lakes Sockeye Escapement Monitoring	\$145.3	\$121.4	
01-127	Thoms, Salmon Bay, Luck Lakes Sockeye Esc. Monitoring	\$130.3	\$114.8	\$119.3
01-128	Klag Bay Sockeye Stock Assessment	\$186.2	\$158.5	
01-130	Hetta Lake Sockeye Stock Assessment	\$71.7	\$73.8	\$77.5
01-175	Salmon Lake Sockeye and Coho Salmon Stock Assessment	\$197.5	\$152.1	\$170.1
01-179	Virginia Lake Sockeye Escapement Monitoring	\$103.8	\$81.1	\$87.2
Subtotals		\$834.8	\$701.7	\$454.1
Target Budget Levels		\$833.0	\$549.8	\$549.8
<u>Harvest Monitoring and Traditional Ecological Knowledge</u>				
01-091	East Alsek R. Salmon Historical Use and Traditional/Local Knowledge	\$25.0		
01-103	Continuing Management and Development of SE Subsistence Fisheries GIS Database	\$29.2		
01-104	Kake Subsistence Sockeye Salmon Harvest Use Pattern	\$70.6		
01-105	Klawock R. and Sarkar L. Sockeye Salmon Harvest Use Pattern	\$72.6		
Subtotals		\$197.4	\$0.0	\$0.0
Target Budget Levels		\$417.0	\$275.2	\$275.2
GRAND TOTALS		\$1,032.2	\$701.7	\$454.1
TOTAL TARGET BUDGET LEVELS		\$1,250.0	\$825.0	\$825.0

Table 2. FY 2001 Southcentral stock status and trends investigation plans approved for funding by the Federal Subsistence Board. Target Budget Levels represent the total amount of funding available for FY 2001, and two thirds of this total amount for FY 2002 and 2003. Target Budget Levels are based on revised U.S. Forest Service total contribution of \$2.0 million.

FIS #	Title	Requested Budget		
		FY 2001	FY 2002	FY 2003
<u>Stock Status and Trends</u>				
01-020	Feasibility of Monitoring Chinook Escapement in Copper River	\$282.9	\$219.8	\$199.9
01-021	Develop Inseason Abundance Estimate in lower Copper River	\$157.9	\$149.5	\$142.4
01-148	Stock Status of Copper River Steelhead	\$168.2	\$129.2	\$50.5
	Subtotals	\$609.0	\$498.5	\$392.8
	Target Budget Levels	\$609.0	\$401.9	\$401.9
<u>Harvest Monitoring and Traditional Ecological Knowledge</u>				
01-035	Copper River Steelhead Harvest Monitoring	\$9.1	\$9.1	\$9.1
01-110 a	Harvest and Use of Non-Salmon Fish in the Copper River	\$168.3	\$83.5	
01-217	Workshop to Build Capacity among Copper River Groups	\$35.9		
	Subtotals	\$213.3	\$92.6	\$9.1
	Target Budget Levels	\$304.0	\$200.6	\$200.6
GRAND TOTALS		\$822.3	\$591.1	\$401.9
TOTAL TARGET BUDGET LEVELS		\$913.0	\$602.6	\$602.6

a Study 01-096, Upper Copper River Drainage Mapping, was combined with study 01-110.

Table 3. FY 2001 Bristol Bay-Alaska Peninsula/Kodiak-Aleutians investigation plans approved for funding by the Federal Subsistence Board. Target Budget Levels represent the total amount of funding available for FY 2001, and two thirds of this total amount for FY 2002 and 2003.

FIS#	Title	Requested Budget		
		2001	2002	2003
<u>Stock Status and Trends</u>				
00-042 a	Population Assessment of Lake Clark Sockeye Salmon	\$129.0		
01-059	Estimation of sockeye salmon escapement into McLees Lake, Unalaska Island	\$88.6	\$77.4	\$80.5
01-095	Escapement estimates for Lake Clark sockeye salmon.	\$116.9	\$112.3	
01-204	Estimation of coho salmon escapement in the Ugashik lakes system, Alaska Peninsula Refuge	\$108.3	\$107.0	\$110.8
01-206	Estimation of sockeye and coho salmon escapement in Mortenson Creek, Izembek National Wildlife Refuge	\$115.7	\$83.4	\$86.2
Subtotals		\$558.5	\$380.1	\$277.5
Target Budget Levels		\$525.0	\$346.5	\$346.50
<u>Harvest Monitoring and Traditional Ecological Knowledge</u>				
01-047	Togiak River Subsistence Harvest Monitoring	\$58.5	\$44.8	\$44.8
01-075	Collection of TEK on sockeye salmon harvest patterns in Nondalton, Alaska	\$31.7	\$0.0	
01-109	Traditions, Knowledge and Customs of the Alaska Peninsula/Becharof National Wildlife Refuge Complex and Naknek River Subsistence	\$40.4	\$70.1	
01-173	Harvest assessment of the recreational fishery for salmon in the Alagnak River	\$149.6 b		
Subtotals		\$280.2	\$114.9	\$44.8
Target Budget Levels		\$263.0	\$173.6	\$86.8
GRAND TOTALS		\$805.2	\$461.4	\$391.3
TOTAL TARGET BUDGET LEVELS		\$263.0	\$173.6	\$86.8

a Insufficient FY 2000 funds are available to complete this study, so FY 2001 funds will be used.

b FY 2001 funding total includes support for two years of activity for study 01-173.

Table 4. FY 2001 Kuskokwim River investigation plans approved for funding by the Federal Subsistence Board. Target Budget Levels represent the total amount of funding available for FY 2001, and two thirds of this total amount for FY 2002 and 2003.

FIS #	Title	Requested Budget		
		FY 2001	FY 2002	FY 2003
<u>Stock Status and Trends</u>				
01-052	Whitefish Studies in Whitefish Lake	\$162.0	\$199.9	\$127.8
01-053	Tuluksak River Weir	\$200.2	\$126.0	\$138.3
01-070	Genetic Diversity of Kuskokwim R. Chinook	\$125.1	\$125.1	\$49.8
01-086	Kuskokwim River Sonar Project Technician	\$14.3	\$14.3	\$14.3
01-088	Natural Resource Internship Program	\$97.1 ^a		
01-116	Kuskokwim River Working Group Support	\$26.5	\$52.2	\$52.2
01-117	Stock Assessment Research Capacity Building	\$56.6	\$98.3	
01-118	Kanektok River Weir	\$130.0	\$130.0	\$130.0
01-141 ^b	Holitna River Salmon Escapement Monitoring	\$279.5	\$199.4	\$199.4
Subtotals		\$1,091.3	\$945.2	\$711.8
Target Budget Levels		\$1,015.0	\$710.5	\$710.5
<u>Harvest Monitoring and Traditional Ecological Knowledge</u>				
01-019	Four Sub-Regional Planning Session Meetings in the AVCP Region	\$47.4	\$0.0	\$0.0
01-023	Upper Kuskokwim Inseason Subsistence Salmon Harvest Data and Chinook ASL Collection	\$21.0	\$21.4	\$21.4
01-024	Bethel Area Post-Season Subsistence Salmon Harvest Household Surveys	\$32.3	\$32.3	\$32.3
01-112	Aniak River Subsistence Fishery Studies	\$66.2	\$51.8	\$0.0
01-114	Nunapitchuk Freshwater Fish Studies	\$67.8	\$50.0	\$0.0
01-132	Bethel Area In-season Subsistence Salmon Harvest Data Collection	\$46.1	\$46.9	\$46.9
01-147	Survey of Sport Fisheries in the Aniak River	\$113.7	\$0.0	\$0.0
01-225	Middle Kuskokwim Inseason Subsistence Salmon Data Collection	\$66.7	\$43.7	\$43.7
01-226	Subsistence Fisheries Research, Capacity Building, 2001-2003	\$31.8	\$47.8	\$0.0
01-235	Lake Minchumina, Telida, and Nikolai Community Fisheries Harvest Assessment Program	\$9.0	\$20.0	\$0.0
Subtotals		\$502.0	\$313.9	\$144.3
Target Budget Levels		\$507.0	\$334.6	\$334.6
GRAND TOTALS		\$1,593.3	\$1,259.1	\$856.1
TOTAL TARGET BUDGET LEVELS		\$1,522.0	\$1,045.1	\$1,045.1

^a FY 2001 funding total includes support for three years of activity for study 01-088.

^b Investigator added \$25.0 per year to original study 01-141 budget for chum salmon monitoring at request of Technical Review Committee.

Table 5. FY 2001 Yukon River investigation plans approved for funding by the Federal Subsistence Board. Target Budget Levels represent the total amount of funding available for FY 2001, and two thirds of this total amount for FY 2002 and 2003.

FIS #	Title	Requested Budget		
		FY 2001	FY 2002	FY 2003
<u>Stock Status and Trends</u>				
01-018	Pilot Station Sonar Technician Support	\$20.4		
01-026	East Fork Andreafsky River Weir	\$34.2	\$34.2	\$34.2
01-029	Nulato River Weir	\$31.4	\$31.4	\$31.4
01-032	Rampart-Rapids Tagging Study	\$100.0	\$100.0	\$100.0
01-038	Kateel River Weir	\$125.2	\$59.7	\$61.3
01-048	Innoko River Drainage Weir Site Survey	\$5.9		
01-050	Kaltag-Middle Yukon River Chinook Sampling	\$1.2		
01-058	East Fork Andreafsky River Weir Replacement Panels	\$35.0		
01-122	Lower Yukon Cooperative Salmon Drift Test Fishing	\$133.7	\$112.7	\$112.7
01-140	Yukon Flats Northern Pike	\$160.8	\$111.3	\$104.8
01-177	Rampart-Rapids Tagging Extension I	\$210.8	\$169.6	\$172.9
01-197	Rampart-Rapids Summer CPUE Video Monitor	\$36.1	\$14.0	\$14.0
01-200	Effects of Ichthyophonus Yukon R Kings	\$89.1	\$88.4	
01-xxx a	Working Group on Subsistence-Recreational User Conflicts in Grayling-Anvik-Shageluk-Holy Cross (GASH) area.	\$16.8	\$16.8	\$16.8
Subtotals		\$1,000.6	\$738.1	\$648.1
Target Budget Levels		\$1,015.0	\$710.5	\$710.5
<u>Harvest Monitoring and Traditional Ecological Knowledge</u>				
01-003	Traditional Ecological Knowledge of Old John Lake near Arctic Village, Alaska	\$52.0		
01-011	Monitoring Subsistence Harvest of Fishes from Old John Lake, Arctic Village, Alaska	\$32.3		
01-015	Yukon River Salmon TEK	\$52.5		
01-025	Atcheulinguk River Subsistence Fisheries Study	\$69.6	\$54.7	
01-100	Traditional Ecological Knowledge and Contemporary Subsistence Uses of Non-Salmon Fish in the Koyukuk River	\$205.1 b		
01-199	Tanana Fisheries Conservation Outreach	\$9.2	\$9.2	\$9.2
01-211	Upper Yukon, Porcupine, and Black River Salmon TEK Evaluation	\$68.9		
01-xxx a	Working Group on Subsistence-Recreational User Conflicts in Grayling-Anvik-Shageluk-Holy Cross (GASH) area.	\$17.4	\$17.4	\$17.4
Subtotals		\$507.0	\$81.3	\$26.6
Target Budget Levels		\$507.0	\$334.6	\$167.3
GRAND TOTALS		\$1,507.6	\$819.4	\$674.7
TOTAL TARGET BUDGET LEVELS		\$1,522.0	\$1,045.1	\$877.8

a Councils recommended using \$16.8 of stock status and trends funding and \$17.4 of harvest monitoring and TEK

b FY 2001 funding total includes support for three-years of activity for study 01-100. Fy 2002 and 2003 funding

Table 6. FY 2001 Arctic/Kotzebue/North Slope investigation plans approved for funding by the Federal Subsistence Board. Target Budget Levels represent the total amount of funding available for FY 2001, and two thirds of this total amount for FY 2002 and 2003.

FIS#		Title	Requested Budget		
			2001	2002	2003
<u>Stock Status and Trends</u>					
01-113	Eastern North Slope Dolly Varden Genetic Stock Identification and Stock Assessment		\$253.9	\$223.8	\$218.8
01-136	Northwestern Alaska Dolly Varden and Arctic Char Genetics		\$197.9	<i>a</i>	
01-137	Northwestern Alaska Dolly Varden Spawning Stock Assessment		\$178.2	\$194.6	\$187.0
Subtotals			\$630.0	\$418.4	\$405.8
Target Budget Levels			\$595.0	\$392.70	\$392.70
<u>Harvest Monitoring and Traditional Ecological Knowledge</u>					
01-101 b	Eastern North Slope (Kaktovik) Subsistence Fish Harvest Assessment		\$134.0	<i>c</i>	
01-224	Nome Sub-district Subsistence Salmon Survey		\$35.0	\$35.0	
01-237 d	One Fish, Two Fish, Red Fish, Blue Fish: An Ethnography of Fishing on the Kobuk River		\$122.4	<i>c</i>	
Subtotals			\$291.4	\$35.0	\$0.0
Target Budget Levels			\$297.0	\$196.0	\$196.0
GRAND TOTALS			\$921.4	\$453.4	\$405.8
TOTAL TARGET BUDGET LEVELS			\$892.0	\$588.7	\$588.7

a FY 2001 funding total includes support for two years of activity for study 01-136. Actual budget will decrease with requested removal of work on Arctic char in lakes from this study.

b Technical Review Committee recommended this study be completed after two years of activity rather than the three years initially requested by investigators.

c FY 2001 funding total includes support for two years of activity for studies 01-101 and 01-237. FY 2002 and 2003 funding totals do not include support for these project.

d Technical Review Committee recommended this study be completed after two years of activity rather than the three years initially requested by investigators and also recommended decreased annual costs shown in this table.

Table 7. FY 2001 Inter-Agency investigation plans approved for funding by the Federal Subsistence Board. Target Budget Levels represent the total amount of funding available for FY 2001, and two thirds of this total amount for FY 2002 and 2003.

FIS #	Title	Requested Budget		
		FY 2001	FY 2002	FY 2003
<u>Stock Status and Trends</u>				
01-154	Fisheries Data Identification and Access	\$150.0		
	Subtotals	\$150.0	\$0.0	\$0.0
	Target Budget Levels	\$242.0	\$159.7	\$159.7
<u>Harvest Monitoring and Traditional Ecological Knowledge</u>				
01-010	Regulatory History of Yukon-Kuskokwim Subsistence Salmon Fisheries Regulations	\$30.6	\$0.0	\$0.0
01-106	Validity and Reliability of Fisheries Harvest Assessment Methods	\$161.3 <i>a</i>		
01-107	Implementation of Statewide Subsistence Fisheries Harvest Assessment Strategy	\$188.3 <i>a</i>		\$120.0
	Subtotals	\$380.2	\$0.0	\$120.0
	Target Budget Levels	\$121.0	\$79.9	\$79.9
GRAND TOTALS		\$530.2	\$0.0	\$120.0
TOTAL TARGET BUDGET LEVELS		\$363.0	\$239.6	\$239.6

^a FY 2001 funding total includes support for two years of activity for studies 01-106 and 01-107.